

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PAT02019PCT	FOR FURTHER ACTION		see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/EP 03/51072	International filing date (day/month/year) 18/12/2003	(Earliest) Priority Date (day/month/year) 31/12/2002	
Applicant NOKIA CORPORATION			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.
☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:
- ☐ contained in the international application in written form.
 - ☐ filed together with the international application in computer readable form.
 - ☐ furnished subsequently to this Authority in written form.
 - ☐ furnished subsequently to this Authority in computer readable form.
 - ☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - ☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ **Certain claims were found unsearchable** (See Box I).
3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the title,

- ☐ the text is approved as submitted by the applicant.
- ☒ the text has been established by this Authority to read as follows:

**COMMUNICATIONS DEVICE WITH A DICTIONARY WHICH CAN BE UPDATED WITH WORDS
CONTAINED IN THE TEXT MESSAGE**

5. With regard to the abstract,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

- ☐ as suggested by the applicant.
- ☒ because the applicant failed to suggest a figure.
- ☐ because this figure better characterizes the invention.
- 6
☐ None of the figures.

INTERNATIONAL SEARCH REPORT

In National Application No

PCT/EP 03/51072

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M1/725 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F H04Q H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 369 750 A (NOKIA MOBILE PHONES LTD ;NOKIA CORP (FI)) 5 June 2002 (2002-06-05)	1-4, 6-11, 13-17 5,12
Y	abstract page 2, line 22 -page 3, line 15 page 6, line 14-25 page 7, line 8-15 page 11, line 5-25 claims 1,4-6,8,9 figures 1-4,6	
Y	EP 1 179 948 A (SAMSUNG ELECTRONICS CO LTD) 13 February 2002 (2002-02-13) abstract page 2, line 8-12 claims 1,2 figures 2,3	5,12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

07/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Maciejewski, R

INTERNATIONAL SEARCH REPORT

In International Application No
PCT/EP 03/51072

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 031 914 A (NOKIA MOBILE PHONES LTD) 30 August 2000 (2000-08-30) the whole document	1-17
A	EP 0 966 136 A (BOSCH GMBH ROBERT) 22 December 1999 (1999-12-22) the whole document	5,12

INTERNATIONAL SEARCH REPORT

Information on patent family members

In International Application No

PCT/EP 03/51072

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2369750	A	05-06-2002	NONE	
EP 1179948	A	13-02-2002	KR 2002012986 A EP 1179948 A2 US 2002019251 A1	20-02-2002 13-02-2002 14-02-2002
EP 1031914	A	30-08-2000	GB 2347240 A EP 1031914 A2 US 6223059 B1	30-08-2000 30-08-2000 24-04-2001
EP 0966136	A	22-12-1999	EP 0966136 A1 EP 0966137 A1	22-12-1999 22-12-1999